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**IAP5 Rec'd PCT/PTO 29 MAR 2006**  
**PATENT**

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

Applicant(s): Yasuo SUDA and Hidekazu SUEYOSHI  
Int'l Application No.: PCT/JP2004/014251  
Application No.: NEW  
Filed: March 29, 2006  
For: METALLIC THIN FILM CHIP PRODUCING METHOD  
AND METALLIC THIN FILM CHIP PRODUCING  
APPARATUS (as amended)

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**INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop PCT**

March 29, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JS/

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New PCT National Phase Application  
Docket No. 12480-000171/US

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE

(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

Some of the attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and PCT Preliminary Examination Report indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

e. ☒ **EQUIVALENCY DOCUMENTS**

English language abstracts, submitted herewith, constitute concise statements of relevance for Japanese Patent Publication Nos. 11-008240, 56-166373, 61-199067, 10-267834, 11-006834, 2002-257720, 2003-161694, 2003-075447 and 2003-254904.

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New PCT National Phase Application  
Docket No. 12480-000171/US

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: 

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Enclosures:

- ☒ Form PTO-1449(s)
- ☒ Documents
- ☒ International Search Report (PCT/ISA/210)
- ☒ International Preliminary Examination Report (PCT/IPEA/416 and PCT/IPEA/409)

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
12480-000171/US	New Application
APPLICANT	10/573833
Yasuo SUDA et al.	
FILING DATE	GROUP
March 29, 2006	Unknown

## U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

## FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
JP		11-008240	01/12/1999	JAPAN		Abstract	
JP		56-166373	12/21/1981	JAPAN		Abstract	
JP		61-199067	09/03/1986	JAPAN		Abstract	
JP		10-267834	10/09/1998	JAPAN		Abstract	
JP		11-006834	01/12/1999	JAPAN		Abstract	
JP		2002-257720	09/11/2002	JAPAN		Abstract	
JP		2003-161694	06/06/2003	JAPAN		Abstract	
JP		2003-075447	03/12/2003	JAPAN		Abstract	
JP		2003-254904	09/10/2003	JAPAN		Abstract	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
		International Search Report (PCT/ISA/210) 1-2005
		International Preliminary Examination Report (PCT/IPEA/409) 10-2005

Examiner: /James Sells/

Date Considered: 03/27/2008

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JS/